

Appl. No. 10/563,769
Response dated: June 29, 2007
Reply to O.A. dated: January 29, 2007

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims

Claims 1-49 (Cancelled).

50. (Currently Amended) A method for preparing a water-based hardenable mixing intended to realise soundproofing agglomerates comprising the following sequence of steps:

i) ~~supplementing~~ a) supplying a suitable quantity of water into a building concrete-mixer fit for ~~continous~~ continuous operation and starting the mixer; and then

ii) ~~starting up the mixer;~~

iii) ~~b)~~ inserting a first quantity of cement into the mixer; and then

iv) ~~c)~~ inserting a ~~certain~~ selected quantity of cellulose into the mixer; and then

v) ~~d)~~ forcing a ~~certain~~ selected quantity of air to be introduced inside said mixing by introducing a ~~certain~~ selected quantity of spongy material or foam into the mixer; and then

vi) ~~e)~~ inserting a second quantity of cement into the mixer; and then

vii) ~~f)~~ continuously operating said mixer ~~till~~ until obtaining a hardenable mixing suitable for laying or for producing manufactured articles.

51. (Previously Presented) A method according to claim 50, wherein said spongy material is polystyrene.

52. (Previously Presented) A method according to claim 51, wherein said spongy material is ground polystyrene.

53. (Previously Presented) A method according to claim 50, further

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comprising the step of preparing said foam by transforming into foam a foaming liquid product.

54. (Previously Presented) A method according to claim 50, further comprising the step of preparing said foam by mixing soap with water.

55. (Previously Presented) A method according to claim 50, wherein said cellulose is in the form of fibres or paper products.

56. (Previously Presented) A method according to claim 55, wherein said cellulose is in the form of fibres having a length of less than 10 mm and a diameter less than 10 mm.

57. (Previously Presented) A method according to claim 55, wherein said cellulose is in the form of pieces of paper products having size less than 100 mm².

58. (Currently Amended) A method according to claim 50, further comprising, between step ~~iv~~ d) and step ~~v~~ e) in said sequence of steps, the step of inserting a certain selected quantity of cork, in the form of granules or powder, into the mixer.

59. (Previously Presented) A method according to claim 58, wherein said cork granules have a size less than 100 mm².

60. (Currently Amended) A method according to claim 50, further comprising the step of inserting a certain selected quantity of coloured pigment into the mixer.

61. (Previously Presented) A method according to claim 50, wherein said articles are panels, bricks or tiles.

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62. (Previously Presented) The method according to claim 43, wherein said spongy material is spherical in form or ground.

63. (New) A method according to claim 51, wherein said spongy material is spherical in form polystyrene.

64. (New) A water-based hardenable mixture intended to produce soundproofing agglomerates, comprising water, cement, cellulose, and spongy material or foam, wherein said water-based hardenable mixture is obtained through the method according to claim 50 and it is suitable for laying or for producing manufactured articles.

65. (New) A water-based hardenable mixture according to claim 64, further comprising cork.

66. (New) A water-based hardenable mixture according to claim 65, further comprising a coloured pigment.